



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6  
HOUSTON BRANCH  
10625 FALLSTONE RD.  
HOUSTON, TEXAS 77099

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MEMORANDUM

Date: September 03, 2003

Subject: Contract Laboratory Program Data Review

From: *Marvelyn Humphrey*  
Marvelyn Humphrey, ESAT Regional PD, 6MD-HE

To: V. Malott, SF-AP

Site : JONES ROAD GROUND WATER PLUME

Case#: 32011

SDG# : F0LJ5

The EPA Region 6 Houston Branch ESAT data review team has completed a review of the submitted Contract Laboratory Program (CLP ) data package for the referenced site. The samples analyzed and reviewed are detailed in the attached Regional data review report.

The data package is acceptable for regional use. Problems, if any, are listed in the report narrative.

If you have any questions regarding the data review report, please call me at (281) 983-2140.

Attachments

cc: R. Flores, Region 6 CLP/TPO  
M. El-Feky, Region 6 Data Coordinator  
Files (2)



Mary Brewster

W. VA -

215-814-5456

11:20 w

Jones Road

on-line

55% earmark grant

appropriation bill

Federal grant fund

Cerys

• public

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CONTINUATION PAGE LOCKHEED MARTIN SERVICES GROUP  
ESAT REGION 6  
10625 FALLSTONE ROAD  
HOUSTON, TX 77099

MEMORANDUM

DATE: August 28, 2003  
TO: Marvelyn Humphrey, ESAT PO, Region 6  
FROM: Tom C.H. Chiang, ESAT Program Manager, Region 6 *Tom C.H. Chiang*  
SUBJECT: CLP Data Review  
REF: TDF #6-03-198A ESAT #O-0340  
ESAT Contract No. 68-W-01-030

Attached is the data review summary for Case # 32011  
SDG # F0LJ5  
Site Jones Road Ground Water Plume

COMMENTS:

I. CONTRACTUAL ASSESSMENT OF THE DATA PACKAGE

- A. The CCS and hardcopy reviews detected the contractually noncompliant items below.
1. The cis-1,2-dichloroethene, trichloroethene, and tetrachloroethene concentrations for sample F0LK0 exceeded the upper calibration limit, but the required diluted reanalysis was not performed (OLM04.2, p. D-44/VOA, sec. 11.3.8). The laboratory noted that only one vial of sample was received for sample F0LK0. However, they failed to notify this problem to SMO. These three compound results for sample F0LK0 were qualified because of this deficiency.
  2. The cis-1,2-dichloroethene, trichloroethene, and tetrachloroethene concentrations for sample F0LJ5 exceeded the upper calibration limit, but the laboratory failed to analyze an instrument blank before proceeding with the analysis of sample F0LJ7 (OLM04.2, p. D-48/VOA, sec. 12.1.2.4). The cis-1,2-dichloroethene result for sample F0LJ7 was qualified because of this deficiency.

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MEMORANDUM

Attached is the data review summary for Case # 32011  
SDG # F0LJ5  
Site Jones Road Ground Water Plume

**COMMENTS:**

- B. The hardcopy review found the contractually noncompliant item below that CCS is not expected to detect.

The data package was one working day late for the contractual seven-day turnaround time requirement.

II. TECHNICAL USABILITY ASSESSMENT OF THE DATA PACKAGE

The total number of sample results reviewed was 480 for this data package. Some results were qualified because of technical problems. The significant problems are addressed below.

- A. The instrument had poor response for target compound 1,2-dibromo-3-chloropropane.
- B. Three results were qualified for sample F0LK0 because the concentrations exceeded the upper calibration limit.

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ORGANIC REGIONAL DATA ASSESSMENT

CASE NO.	32011	SITE	Jones Road Ground Water Plume
LABORATORY	CEIMIC	NO. OF SAMPLES	10
CONTRACT#	68-W03-018	MATRIX	Water
SDG#	F0LJ5	REVIEWER (IF NOT ESD)	ESAT
SOW#	OLM04.3	REVIEWER'S NAME	Mingli Yu
ACCT#	350102DJN58	COMPLETION DATE	August 28, 2003
SF#	50102DNK		

SAMPLE NO.	F0LJ5	F0LJ9	F0LK3		
	F0LJ6	F0LK0	F0LK4		
	F0LJ7	F0LK1			
	F0LJ8	F0LK2			

DATA ASSESSMENT SUMMARY

	VOA
1. HOLDING TIMES	O
2. GC/MS TUNE/INSTR. PERFORM.	O
3. CALIBRATIONS	M
4. BLANKS	M
5. SMC/SURROGATES	O
6. MATRIX SPIKE/DUPLICATE	O
7. OTHER QC	N/A
8. INTERNAL STANDARDS (IS)	O
9. COMPOUND ID/QUANTITATION	O
10. PERFORMANCE/COMPLETENESS	O
11. OVERALL ASSESSMENT	M

O = Data had no problems.

M = Data qualified due to major or minor problems.

Z = Data unacceptable.

NA = Not applicable.

**ACTION ITEMS:** Three target compound concentrations for sample F0LK0 exceeded the upper calibration limit, but the required diluted reanalysis was not performed. The laboratory failed to analyze one required instrument blank. The data package arrived one working day late.

**AREA OF CONCERN:** The instrument had poor response for target compound 1,2-dibromo-3-chloropropane. Three results were qualified for sample F0LK0 because the concentrations exceeded the calibration limit. The cis-1,2-dichloroethene result was qualified for sample F0LJ7 because of possible instrument contamination.

**NOTABLE PERFORMANCE:**

**COMMENTS/CLARIFICATIONS  
REGION 6 CLP QA REVIEW**

**CAS 32011 SDG F0LJ5 SITE Jones Road Ground Water Plume LAB CEIMIC**

The following is a summary of sample qualifiers used by Region 6 in reporting this CLP data:

<u>No.</u>	<u>Acceptable</u>	<u>Provisional</u>	<u>Unacceptable</u>
VOA		10	

**COMMENTS:** This SDG, contracted under OLM04.3, consists of seven water samples, one trip blank sample, one field blank sample, and one rinsate sample for RAS VOA analysis. The OTR/COC Records designated sample F0LJ8 as the laboratory QC sample, sample F0LK2 as a trip blank, sample F0LK3 as a field blank sample, and sample F0LK4 as a rinsate sample. The OTR/COC Records also indicated that sample F0LK1 was a field duplicate sample, but the identification of the matching sample of the pair was unavailable at the time of data review. The data package contained the contractually noncompliant items below.

- The cis-1,2-dichloroethene, trichloroethene, and tetrachloroethene concentrations for sample F0LK0 were above the upper calibration range, but the required diluted reanalysis was not performed.
- The laboratory failed to analyze one required instrument blank.
- The data package arrived one working day late for the contractual seven-day turnaround time requirement.

As requested by the TDF, level 2 review was performed for this data package with the exception of the data for the target compounds of concern which were reviewed at Level 3 (full review). Vinyl chloride, trans/cis-1,2-dichloroethene, and tetrachloroethene are the target compounds of concern with the desired detection level of 10 µg/L. All samples met the desired detection level. The target compounds of concern reported at concentrations above the desired detection level were vinyl chloride, trans-1,2-dichloroethene, cis-1,2-dichloroethene, and/or tetrachloroethene in five samples. Samples F0LJ5 and F0LK1 were diluted 100X and reanalyzed because of high cis-1,2-dichloroethene, tetrachloroethene, and trichloroethene concentrations (up to 3900 µg/L). The cis-1,2-dichloroethene result for sample F0LJ7 was qualified as estimated and biased high because of possible instrument carryover contamination. The cis-1,2-dichloroethene and tetrachloroethene results for sample F0LK0 were qualified as estimated because the concentrations exceeded the upper calibration limit.

The compound not designated as a compound of concern but reported at concentrations above the CRQL was trichloroethene in four samples. The trichloroethene result for sample F0LK0 was

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ORGANIC QA REVIEW**

**CAS 32011 SDG F0LJ5 SITE Jones Road Ground Water Plume LAB CEIMIC**

qualified as estimated because its concentration exceeded the calibration limit. The 1,2-dibromo-3-chloropropane QL's for all samples were qualified as estimated and biased low because the instrument had poor response for this compound.

Some results are provisional for all samples because of problems with calibration and laboratory contamination. The technical usability of all reported sample results is indicated by ESAT's final data qualifiers in the Data Summary Table. An Evidence Audit was conducted for the Complete Sample Delivery Group File (CSF), and the audit results were reported on the Evidence Inventory Checklist.

**NOTE:** THE FOLLOWING REVIEW NARRATIVE ADDRESSES BOTH CONTRACTUAL ISSUES (BASED ON THE STATEMENT OF WORK) AND TECHNICAL ISSUES (BASED ON THE NATIONAL FUNCTIONAL GUIDELINES). THE ASSESSMENT MADE FOR EACH QC PARAMETER IS SOLELY BASED ON THE TECHNICAL DATA USABILITY, WHICH MAY NOT NECESSARILY BE AFFECTED BY CONTRACTUAL PROBLEMS. THE ASSESSMENTS ARE DEFINED BELOW.

Acceptable = No results were qualified for any problem associated with this QC parameter.  
Provisional = Some results were qualified because of problems associated with this QC parameter.  
Unusable = All results are unusable because of major problems associated with this QC parameter.

**1. Holding Times:** Acceptable. All samples met contractual and technical holding time criteria.

**2. Tuning/Performance:** Acceptable. All BFB analyses met GC/MS tuning criteria.

**3. Calibrations:** Provisional. All calibrations met contractual criteria. Three target analytes failed technical %D calibration criteria. The reviewer did not qualify any associated compound results because they were not detected in the samples. The RRF10 and RRF20 of the initial calibration and the RRF50 of one continuing calibration for 1,2-dibromo-3-chloropropane were below the technical minimum RRF limit. The reviewer did not reject the associated sample results because the calibration data demonstrated that the instrument had no problem detecting 1,2-dibromo-3-chloropropane at the CRQL. Instead, the reviewer qualified the QL's as estimated and biased low for 1,2-dibromo-3-chloropropane in all samples because of the poor instrument response for this compound.

The cis-1,2-dichloroethene, trichloroethene, and tetrachloroethene concentrations for sample F0LK0 exceeded the upper calibration limit, but the required diluted reanalysis was

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ORGANIC QA REVIEW**

**CAS 32011 SDG F0LJ5 SITE Jones Road Ground Water Plume LAB CEIMIC**

not performed. The laboratory noted that only one vial of sample was received for sample L0LK0. The reviewer qualified as estimated these three compound results for sample F0LK0 because their concentrations exceeded the upper calibration limit.

**4. Blanks:** Provisional. The method and storage blanks met the contractual requirements. Methylene chloride, methylcyclohexane, tetrachloroethene, and 1,2,4-trichlorobenzene were detected in the blanks. The methylene chloride detected in the storage blank was probably introduced during the analysis, not sample storage. The laboratory "B"-flagged results below the CRQL's should be considered as undetected, and the results were "U"-flagged at the CRQL's on the DST because of possible laboratory contamination.

The cis-1,2-dichloroethene, trichloroethene, and tetrachloroethene concentrations for sample F0LJ5 were above the upper calibration limit, but the laboratory failed to analyze an instrument blank before proceeding with the analysis of sample F0LJ7. The cis-1,2-dichloroethene result for sample F0LJ7 was qualified as estimated and biased high because of possible instrument carryover contamination. The instrument blanks VIBLKLL and VIBLKLM met the contractual requirements.

**Field/Trip Blanks:** Field blank sample F0LK3 and trip blank sample F0LK2 were associated with all field samples in this SDG. Only methylene chloride was detected at concentrations below the CRQL in these blank samples. However, these methylene chloride concentrations were solely attributed to laboratory contamination. This indicated that there was no field or shipping contamination.

**Rinsate:** Tetrachloroethene was detected at a concentration below the CRQL in rinsate sample F0LK4. However, the assessment for sampling equipment contamination can not be performed because information associating the samples with this rinsate sample is not available.

**5. System Monitoring Compounds (SMC's)/Surrogates:** Acceptable. All SMC recoveries were within the QC limits.

**6. Matrix Spike/Matrix Spike Duplicate (MS/MSD):** Acceptable. The MS/MSD results met the QC criteria for precision and %recovery.

**7. Other QC:**

**Field Duplicate:** Not Applicable.

**8. Internal Standards (IS):** Acceptable. Internal standard performance met the QC criteria for all analyses.



**ORGANIC QA REVIEW  
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**CAS 32011 SDG F0LJ5 SITE Jones Road Ground Water Plume LAB CEIMIC**

**9. Compound Identity/Quantitation:** Acceptable. The target compounds trans-1,2-dichloroethene, cis-1,2-dichloroethene, vinyl chloride, trichloroethene, and/or tetrachloroethene were reported at concentrations above the CRQL's in five samples. Samples F0LJ5 and F0LK1 were diluted 100X and reanalyzed because of the high cis-1,2-dichloroethene, trichloroethene, and tetrachloroethene concentrations (up to 3900 µg/L). The reported analytes met compound identification criteria.

**10. Performance/Completeness:** Acceptable. The data package was complete but had one reporting error, and the laboratory was contacted for resubmission (see FAX Record Log).

**11. Overall Assessment:** Some results are provisional for all samples because of problems with calibration and laboratory contamination.

## HEADER DEFINITIONS FOR ORGANIC EXCEL DST

CASE: Case Number  
SDG: SDG Number  
EPASAMP: EPA Sample Number  
LABID: Laboratory File/Sample ID  
MATRIX: Sample Matrix  
ANDATE: Sample Analysis Date  
ANTIME: Sample Analysis Time  
CASNUM: Compound CAS Number  
ANALYTE: Compound Name  
CONC: Compound Concentration  
LABQUAL: Laboratory Qualifier  
UNITS: Concentration Units  
CRQL: Contract Required Quantitation Limit Value  
CRQLLBL: Contract Required Quantitation Limit Label  
SMPDATE: Sampling Date  
VALDQAL: Region 6 Organic Data Validation Qualifier (see Organic Data Qualifier Definitions on the next page)  
STATLOC: Station Location

**Disclaimer:** ESAT verified the accuracy of the information reported in the Excel DST only for the following data fields: CASE, SDG, EPASAMP, MATRIX, ANALYTE, CONC, UNITS, and VALDQAL. The data qualifiers in the VALDQAL column indicate the technical usability of the reported results.

## ORGANIC DATA QUALIFIER DEFINITIONS

The following definitions provide brief explanations of the ESAT-Region 6 qualifiers assigned to results in the Data Summary Table.

- U** Not detected at reported quantitation limit.
- N** Identification is tentative.
- J** Estimated value.
- L** Reported concentration is below the CRQL.
- M** Reported concentration should be used as a raised quantitation limit because of interferences and/or laboratory contamination.
- R** Unusable.
- ^** High biased. Actual concentration may be lower than the concentration reported.
- v** Low biased. Actual concentration may be higher than the concentration reported.
- F+** A false positive exists.
- F-** A false negative exists.
- B** This result may be high biased because of laboratory/field contamination. The reported concentration is above 5X or 10X the concentration reported in the method/field blank.
- UJ** Estimated quantitation limit.
- T** Identification is questionable because of absence of other commonly coexisting pesticides.
- \*** Result not recommended for use because of associated QA/QC performance inferior to that from other analysis.
- W** The result should be used with caution. The result was reported on a dry weight basis although the sample did not conform to the EPA Office of Water definition of a soil sample because of its high water content (>70% moisture).

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	LABQUAL	UNITS	CRQL	CRQLLBL	SMPDATE	VALDQAL	STATLOC
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	75718	DICHLORODIFLUOROMETHANE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	74873	CHLOROMETHANE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	75014	VINYL CHLORIDE	110		UG/L	10		08/04/2003		TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	74839	BROMOMETHANE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	75003	CHLOROETHANE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	75694	TRICHLOROFLUOROMETHANE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	75354	1,1-DICHLOROETHENE	2	J	UG/L	10		08/04/2003	LJ	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	76131	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	67641	ACETONE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	75150	CARBON DISULFIDE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	79209	METHYL ACETATE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	75092	METHYLENE CHLORIDE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	156605	TRANS-1,2-DICHLOROETHENE	9	J	UG/L	10		08/04/2003	LJ	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	1634044	METHYL TERT-BUTYL ETHER	5	J	UG/L	10		08/04/2003	LJ	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	75343	1,1-DICHLOROETHANE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	156592	CIS-1,2-DICHLOROETHENE	4200	E	UG/L	10		08/04/2003	*	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	78933	2-BUTANONE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	67663	CHLOROFORM	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	71556	1,1,1-TRICHLOROETHANE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	110827	CYCLOHEXANE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	56235	CARBON TETRACHLORIDE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	71432	BENZENE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	107062	1,2-DICHLOROETHANE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	79016	TRICHLOROETHENE	1500	E	UG/L	10		08/04/2003	*	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	108872	METHYLCYCLOHEXANE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	78875	1,2-DICHLOROPROPANE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	75274	BROMODICHLOROMETHANE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	10061015	CIS-1,3-DICHLOROPROPENE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	108101	4-METHYL-2-PENTANONE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	108883	TOLUENE	2	J	UG/L	10		08/04/2003	LJ	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	10061026	TRANS-1,3-DICHLOROPROPENE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	79005	1,1,2-TRICHLOROETHANE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	127184	TETRACHLOROETHENE	5700	E	UG/L	10		08/04/2003	*	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	591786	2-HEXANONE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	124481	DIBROMOCHLOROMETHANE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	106934	1,2-DIBROMOETHANE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	108907	CHLORO BENZENE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	100414	ETHYLBENZENE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	1330207	XYLENES (TOTAL)	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	100425	STYRENE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	75252	BROMOFORM	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	98828	ISOPROPYLBENZENE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	79345	1,1,2,2-TETRACHLOROETHANE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	541731	1,3-DICHLOROBENZENE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	106467	1,4-DICHLOROBENZENE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	95501	1,2-DICHLOROBENZENE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	96128	1,2-DIBROMO-3-CHLOROPROPANE	10	U	UG/L	10	U	08/04/2003	UJv	TX11600(1)
32011	FOLJ5	FOLJ5	LP855	W	08/06/2003	12:38	120821	1,2,4-TRICHLOROBENZENE	10	U	UG/L	10	U	08/04/2003	U	TX11600(1)